

9p 2823 pg

Serial No. 10/052,234 Attorney Docket No. 11948.3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application:

Duc Chau et al.

Serial No.: 10/052,234

Filed:

January 16, 2002

For:

SELF-ALIGNED TRENCH

MOSFETS AND METHODS FOR

MAKING THE SAME

Confirmation No.:

9589

Group Art Unit:

2823

Examiner:

J. Garcia

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence and the documents listed below are being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to: Mail Stop: DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this day of March 2005.

> Kenneth E. Horton Attorney for Applicant Registration No. 39,481

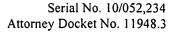
Transmitted: Information Disclosure Statement

Form PTO-1449 Listing of All References

Legible Copies of All Foreign Patents and Other Documents

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

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P.O. Box 1450

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Sir:

Pursuant to a request by Examiner Garcia, only copies of the Foreign Patents and Other Documents are enclosed for entry with the Supplemental Information Disclosure Statement previously faxed on February 15, 2005.

DATED this / day of March 2005.

Respectfully submitted,

Kenneth E. Horton Attorney for Applicant Registration No. 39,481

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INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

MAR 0 3 2005

Co-Pending Applications

Examiner	<u>U.S. Pa</u> Document	tent Applicat	ion Publication Do	<u>cuments</u>	Sub	Filing
A11.	09/782,343		02/12/01			
A10.	09/774,780		01/30/01			
A9.	09/640,496		08/16/00			
A8.	09/468,269		12/20/99			
A7.	09/448,884		11/24/99			
A6.	09/405,620		09/24/99		<i>,</i> п	
A5.	09/343,330		06/30/99		NP"	Ĭ
A4.	09/286,168		04/05/99		\neg n	Π
A3.	09/267,921		02/26/99			
A2.	09/222,258		12/28/98			
A1.	08/970,221		11/14/97			
Examiner <u>Initial*</u>	Application Number		Filing <u>Date</u>			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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A13.	2001/0032998	10/25/01	Iwamoto et al.	257	330	03/19/01
A14.	2001/0041400	11/15/01	Ren et al.	438	200	05/10/01
A15.	2001/0050394	12/13/01	Onishi et al.	257	343	04/27/01
A16.	2002/0009832	01/24/02	Blanchard	438	142	01/19/01
A17.	2002/0014658	02/07/02	Blanchard	257	330	05/04/01
A18.	2002/0066924	06/06/02	Blanchard	257	328	10/29/01
		U.S. Pat	ent Documents	•		•
Examiner <u>Initial*</u>	Document <u>Number</u>	Issue <u>Date</u>	<u>Name</u>	Class	Sub <u>Class</u>	Filing <u>Date</u>
A19.	4,070,690	01/24/78	Wickstrom	357	68	08/17/76
A20.	4,084,311	04/18/78	Yasuoka et al.	29	571	10/15/76
A21.	4,132,998	01/02/79	Dingwall	357	23	08/29/77
A22.	4,138,649	02/06/79	Schaffer	330	9	03/25/77
A23.	4,145,703	03/20/79	Blanchard et al.	357	55	04/15/77
A24.	4,221,044	09/09/80	Godejahn, Jr. et al.	29	571	06/06/78
A25.	4,221,045	09/09/80	Godejahn, Jr.	29	571	06/06/78
A26.	4,264,376	04/28/81	Yatsuda et al.	148	1.5	08/15/79
A27.	4,277,881	07/14/81	Godejahn, Jr.	29	571	05/26/78

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A28.	4,324,038	04/13/82	Chang et al.	29	571	11/24/80
A29.	4,326,332	04/27/82	Kenney	29	571	07/28/80
A30.	4,329,705	05/11/82	Baker	357	43	05/21/79
A31.	4,344,081	08/10/82	Pao et al.	357	43	04/14/80
A32.	4,345,265	08/17/82	Blanchard	357	23	04/14/80
A33.	4,382,827	05/10/83	Romano-Moran et al.	148	1.5	04/27/81
A34.	4,398,339	08/16/83	Blanchard et al.	29	571	09/09/81
A35.	4,419,809	12/13/83	Riseman et al.	29	571	12/30/81
A36.	4,424,621	01/10/84	Abbas et al.	29	571	12/30/81
A37.	4,441,247	04/10/84	Gargini et al.	29	571	06/29/81
A38.	4,452,354	06/05/84	Tabachnick	206	5	01/13/83
A39.	4,455,737	06/26/84	Godejahn, Jr.	29	571	03/11/81
A40.	4,466,172	08/21/84	Batra	29	571	07/27/81
A41.	4,500,898	02/19/85	Cline	357	23	07/06/82
A42.	4,503,449	03/05/85	David et al.	357	23.4	09/10/82
A43.	4,503,598	03/12/85	Vora et al.	29	571	05/20/82
A44.	4,503,601	03/12/85	Chiao	29	571	04/18/83
A45.	4,541,001	09/10/85	Schutten et al.	357	23.4	09/23/82
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A46. 4,560,975 12/24/85 Jarva 340 347 03/22/82 A47. 4,568,958 02/04/86 Baliga 357 23.4 01/03/84 A48. 4,577,391 03/25/86 Hsia et al. 29 571 07/27/84 A49. 4,579,621 04/01/86 Hine 156 612 06/25/84 A50. 4,590,458 05/20/86 Evans et al. 340 347 03/04/85 A51. Tam et al. 4,593,453 06/10/86 29 571 06/18/84 A52. 4,599,789 07/15/86 Gasner 29 571 06/15/84 A53. 4,607,270 08/19/86 Iesaka 357 15 06/08/84 A54. 4,638,344 01/20/87 Cardwell, Jr. 357 22 04/15/82 A55. 4,639,762 01/27/87 Neilson et al. 357 23.8 04/30/84 A56. 4,673,962 06/16/87 Chatterjee et al. 23.6 03/21/85 357 A57. 4,682,405 07/28/87 Blanchard et al. 29 571 07/22/85 A58. 4,683,643 08/04/87 Nakajima et al. 437 203 07/16/85 A59. 4,698,653 10/06/87 Cardwell, Jr. 22 357 10/09/79 A60. 4,701,423 10/20/87 Szluk 437 . 57 12/20/85 A61. 4,716,126 12/29/87 Cogan 437 24 06/05/86 A62. Pfiester 4,745,079 05/17/88 029 437 03/30/87 A63. 4,746,630 05/24/88 Hui et al. 437 235 09/17/86

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	A64.	4,752,813	06/21/88	Bhatia et al.	357	15	08/08/86
	A65.	4,754,310	06/28/88	Coe	357	13	12/04/84
	A66.	4,760,033	07/26/88	Mueller	438	231	03/04/87
	A67.	4,767,722	08/30/88	Blanchard	437	41	03/24/86
	A68.	4,774,556	09/27/88	Fujii et al.	357	23.5	07/21/86
	A69.	4,808,543	02/28/89	Parrillo et al.	437	38	05/07/86
	A70.	4,811,065	03/07/89	Cogan	357	23.4	06/11/87
	A71.	4,824,793	04/25/89	Richardson et al.	437	47	11/12/87
	A72.	4,845,537	07/04/89	Nishimura et al.	357	23.4	12/01/87
	A73.	4,853,345	08/01/89	Himelick	437	41	08/22/88
	A74.	4,860,072	08/22/89	Zommer	357	23.8	03/10/88
	A75.	4,881,105	11/14/89	Davari et al.	357	23.4	06/13/88
	A76.	4,893,160	01/09/90	Blanchard	357	23.4	11/13/87
	A77.	4,903,189	02/20/90	Ngo et al.	363	127	04/27/88
	A78.	4,912,061	03/27/90	Nasr	437	44	04/04/88
	A79.	4,914,058	04/03/90	Blanchard	437	203	12/29/87
	A80.	4,941,026	07/10/90	Temple	357	23.4	08/26/88
	A81.	4,946,799	08/07/90	Blake et al.	437	41	11/09/89
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A82.	4,956,308	09/11/90	Griffin et al.	437	41	01/20/87
A83.	4,961,100	10/02/90	Baliga et al.	357	39	06/20/88
A84.	4,967,245	10/30/90	Cogan et al.	357	23.4	03/14/88
A85.	4,983,535	01/08/91	Blanchard	437	40	12/28/88
A86.	4,990,463	02/05/91	Mori	437	52	06/29/89
A87.	4,992,390	02/12/91	Chang	437	42	07/06/89
A88.	5,016,068	05/14/91	Mori	357	23.5	12/08/89
A89.	5,017,504	05/21/91	Nishimura et al.	437	40	04/21/89
A90.	5,021,846	06/04/91	Ueno	357	23.4	02/06/90
A91.	5,034,785	07/23/91	Blanchard	257	330	08/24/88
A92.	5,045,900	09/03/91	Tamagawa	357	23.4	01/22/91
A93.	5,065,273	11/12/91	Rajeevakumar	361	313	12/04/90
A94.	5,071,782	12/10/91	Mori	437	48	06/28/90
A95.	5,072,266	12/10/91	Bulucea eta 1.	357	23.4	12/27/88
A96.	5,111,253	05/05/92	Korman et al.	357	15	08/28/90
A97.	5,124,764	06/23/92	Mori	357	23.4	01/03/91
A98.	5,134,448	07/28/92	Johnsen et atl.	357	23.4	01/22/91
A99.	5,156,989	10/20/92	Williams et al.	437	41	11/08/88
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A10	0.	5,160,491	11/03/92	Mori		437	40	02/19/91
A10)1.	5,164,325	11/17/92	Cogan et atl.		437	29	10/08/87
A10)2.	5,164,327	11/17/92	Maruyama		437	40	10/08/91
A10)3.	5,168,331	12/01/92	Yilmaz		257	331	01/31/91
A10)4.	5,169,796	12/08/92	Murray et al.		437	41	09/19/91
A10)5.	5,177,572	01/05/93	Murakami		257	260	04/05/91
A10)6.	5,188,973	02/23/93	Omura et al.		437	40	04/30/92
A10)7.	5,208,657	05/04/93	Chatterjee et al.		257	302	07/22/91
A10)8.	5,216,275	06/01/93	Chen		257	493	09/17/91
A10)9.	5,219,793	06/15/93	Cooper et al.		437	195	06/03/91
A11	0.	5,242,845	09/07/93	Baba et al.		437	40	04/10/92
A11	1.	5,250,450	10/05/93	Lee et al.		437	40	02/12/92
A11	2.	5,273,922	12/28/93	Tsoi		437	41	09/11/92
A11	3.	5,275,961	01/04/94	Smayling et al.		437	41	07/16/92
A11	4.	5,275,965	01/04/94	Manning		437	67	11/25/92
A11	5.	5,281,548	01/25/94	Prall		437	43	07/28/92
A11	6.	5,294,824	03/15/94	Okada		257	409	07/31/92
A11	7.	5,298,442	03/29/94	Bulucea et al.		437	40	09/18/91
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A	118.	5,298,780	03/29/94	Harada	257	330	11/24/92
A	.119.	5,298,781	03/29/94	Cogan et al.	257	333	07/08/92
A	120.	5,300,447	04/05/94	Anderson	437	41	09/29/92
A	.121.	5,300,452	04/05/94	Chang et al.	437	126	10/27/92
A	.122.	5,304,831	04/19/94	Yilmaz et al.	257	341	05/12/92
A	.123.	5,316,959	05/31/94	Kwan et al.	437	40	08/12/92
A	.124.	5,326,711	07/05/94	Malhi	437	33	01/04/93
A	.125.	5,341,011	08/23/94	Hshieh et al.	257	330	03/15/93
A	126.	5,346,834	09/13/94	Hisamoto et al.	437	41	03/03/92
A	127.	5,350,937	09/27/94	Yamazaki et al.	257	316	10/07/92
A	.128.	5,365,102	11/15/94	Mehrotra et al.	257	475	07/06/93
A	.129.	5,366,914	11/22/94	Takahashi et al.	437	41	01/29/93
A	.130.	5,389,570	02/14/95	Shiozawa	437	101	08/18/92
A	.131.	5,399,513	03/21/95	Liou et al.	437	34	11/17/92
A	132.	5,405,794	04/11/95	Kim	437	41	06/14/94
A	.133.	5,410,170	04/25/95	Bulucea et al.	257	332	04/14/93
A	.134.	5,420,452	05/30/95	Tran et al.	257	428	10/18/93
A	.135.	5,424,231	06/13/95	Yang	437	40	08/09/94
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	_A136.	5,429,977	07/04/95	Lu et al.	437	52	03/11/94
	_A137.	5,430,324	07/04/95	Bencuya	257	495	07/23/92
	_A138.	5,432,105	07/11/95	Chien	437	34	09/19/94
	_A139.	5,438,007	08/01/95	Vinal et al.	437	41	09/28/93
<u> </u>	_A140.	5,438,215	08/01/95	Tihanyi	257	401	03/25/94
	_A141.	5,455,190	10/03/95	Hsu	437	40	12/07/94
	_ A142.	5,468,982	11/21/95	Hshieh et al.	257	331	06/03/94
	_A143.	5,472,887	12/05/95	Hutter et al.	437	34	11/09/93
	_A144.	5,473,176	12/05/95	Kakumoto	257	192	08/31/94
	_A145.	5,473,180	12/05/95	Ludikhuize	257	336	07/11/94
	_ A146.	5,474,943	12/12/95	Hshieh et al.	437	40	08/11/94
	_ A147.	5,488,010	01/30/96	Wong	437	53	05/10/94
	_A148.	5,508,534	04/16/96	Nakamura et al.	257	135	02/07/95
	_A149.	5,514,608	05/07/96	Williams et al.	437	44	10/04/94
	_A150.	5,532,179	07/02/96	Chang et al.	437	40	05/23/95
	_A151.	5,541,425	07/30/96	Nishihara	257	139	12/19/94
	_ A152.	5,547,895	08/20/96	Yang	437	57	08/31/94
	_ A153.	5,554,552	09/10/96	Chi	437	43	04/03/95
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A	154.	5,554,862	09/10/96	Omura et al.	257	137	01/19/94
A	155.	5,558,313	09/24/96	Hshieh et al.	257	342	02/10/95
A	156.	5,567,634	10/22/96	Hebert et al.	437	41	05/01/95
A	157.	5,576,245	11/19/96	Cogan et al.	437	203	11/18/92
A	158.	5,578,851	11/26/96	Hshieh et al.	257	330	03/29/96
A	159.	5,581,100	12/03/96	Ajit	257	331	08/30/94
A	160.	5,583,065	12/10/96	Miwa	437	41	12/06/95
A	161.	5,592,005	01/07/97	Floyd et al.	257	331	03/31/95
A	162.	5,593,909	01/14/97	Han et al.	437	41	06/06/95
A	163.	5,595,927	01/21/97	Chen et al.	437	52	03/17/95
A	164.	5,597,765	01/28/97	Yilmaz et al.	437	203	04/17/95
A	165.	5,602,046	02/11/97	Calafut et al.	437	41	04/12/96
A	166.	5,605,852	02/25/97	Bencuya	437	40	05/18/95
A	167.	5,614,751	03/25/97	Yilmaz et al.	257	394	04/15/96
A	168.	5,623,152	04/22/97	Majumdar et al.	257	330	11/21/95
A	169.	5,629,543	05/13/97	Hshieh et al.	257	330	08/21/95
A	170.	5,639,676	06/17/97	Hshieh et al.	437	40	02/16/96
A	171.	5,648,670	07/15/97	Blanchard	257	329	06/07/95
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AR 0 3 7005 6 172.	5,656,843	08/12/97	Goodyear et al.	257	329	06/13/96
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A174.	5,665,619	09/09/97	Kwan et al.	438	270	05/13/96
A175.	5,665,996	09/09/97	Williams et al.	257	401	12/30/94
A176.	5,674,766	10/07/97	Darwish et al.	437	40	04/26/95
A177.	5,684,319	11/04/97	Hebert	257	336	08/24/95
A178.	5,684,320	11/04/97	Kawashima	257	351	07/03/95
A179.	5,688,725	11/18/97	Darwish et al.	438	270	06/06/95
A180.	5,689,128	11/18/97	Hshieh et al.	257	331	08/21/95
A181.	5,693,569	12/02/97	Ueno	437	203	12/18/96
A182.	5,701,026	12/23/97	Fujishima et al.	257	510	10/25/95
A183.	5,705,409	01/06/98	Witek	437	35	09/28/95
A184.	5,710,072	01/20/98	Krautschneider et al.	438	197	05/02/95
A185.	5,717,237	02/10/98	Chi	257	315	06/17/96
A186.	5,719,084	02/17/98	Mallon et al.	438	783	11/29/95
A187.	5,719,409	02/17/98	Singh et al.	257	77	06/06/96
A188.	5,721,148	02/24/98	Nishimura	437	40	12/03/96
A189.	5,729,037	03/17/98	Hshieh et al.	257	329	04/26/96
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	A190.	5,741,396	04/21/98	Loewenstein	156	643.1	04/29/94
	A191.	5,767,004	06/16/98	Balasubramanian et al.	438	592	04/22/96
	A192.	5,767,550	06/16/98	Calafut et al.	257	355	10/16/96
	A193.	5,770,878	06/23/98	Beasom	257	330	04/10/96
	A194.	5,780,343	07/14/98	Bashir	438	269	12/20/95
	A195.	5,783,491	07/21/98	Nakamura et al.	438	702	02/02/95
	A196.	5,783,493	07/21/98	Yeh et al.	438	718	01/27/97
	A197.	5,795,792	08/18/98	Nishihara	437	6	05/10/96
	A198.	5,801,408	09/01/98	Takahashi	257	212	02/13/96
	A199.	5,801,417	09/01/98	Tsang et al.	257	333	08/13/93
	A200.	5,808,340	09/15/98	Wollesen et al.	257	330	09/18/96
	A201.	5,814,858	09/29/98	Williams	257	328	03/15/96
	A202.	5,818,084	10/06/98	Williams et al.	257	329	05/15/96
	A203.	5,869,874	02/09/99	Manning	257	382	01/02/97
	A204.	5,879,971	03/09/99	Witek	438	238	09/28/95
	A205.	5,879,994	03/09/99	Kwan et al.	438	268	04/15/97
	A206.	5,894,157	04/13/99	Han et al.	257	407	06/27/94
	A207.	5,895,951	04/20/99	So et al.	257	330	04/05/96
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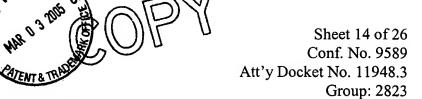
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	A208.	5,895,952	04/20/99	Darwish et al.	257	330	08/21/96
	A209.	5,897,374	04/27/99	Lin	438	666	06/04/97
	A210.	5,915,180	06/22/99	Hara et al.	438	270	04/05/95
	A211.	5,929,690	07/27/99	Williams	327	374	09/25/97
	A212.	5,943,581	08/24/99	Lu et al.	438	386	11/05/97
	A213.	5,945,724	08/31/99	Parekh et al.	257	510	04/09/98
	A214.	5,959,324	09/28/99	Kohyama	257	301	07/11/97
	A215.	5,972,741	10/26/99	Kubo et al.	438	138	10/28/97
	A216.	5,973,360	10/26/99	Tihanyi	257	330	09/21/98
	A217.	5,977,591	11/02/99	Fratin et al.	257	344	03/18/97
	A218.	5,998,833	12/07/99	Baliga	257	329	10/26/98
	A219.	5,998,836	12/07/99	Williams	257	341	04/30/97
	A220.	5,998,837	12/07/99	Williams	257	341	08/28/97
	A221.	6,001,704	12/14/99	Cheng et al.	438	410	06/04/98
	A222.	6,005,271	12/21/99	Hshieh	257	341	11/05/97
	A223.	6,008,097	12/28/99	Yoon et al.	438	303	12/11/97
	A224.	6,008,520	12/28/99	Darwish et al.	257	330	07/16/97
	A225.	6,015,727	01/18/00	Wanlass	438	218	06/08/98
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	A226.	6,020,250	02/01/00	Kenney	438	422	04/01/98
	A227.	6,037,202	03/14/00	Witek	438	212	08/18/97
······································	A228.	6,037,628	03/14/00	Huang	257	329	06/30/97
	A229.	6,037,632	03/14/00	Omura et al.	257	341	11/05/96
	A230.	6,040,600	03/21/00	Uenishi et al.	257	330	08/11/97
	A231.	6,049,108	04/11/00	Williams et al.	257	341	08/28/97
	A232.	6,051,468	04/18/00	Hshieh	438	270	09/15/97
	A233.	6,051,488	04/18/00	Lee et al.	438	589	01/14/98
	A234.	6,057,558	05/02/00	Yamamoto et al.	257	77	03/04/98
	A235.	6,060,745	05/09/00	Tadokoro et al.	257	329	01/06/98
	A236.	6,066,878	05/23/00	Neilson	257	342	07/02/98
	A237.	6,074,923	06/13/00	Lee	438	305	06/09/98
	A238.	6,081,009	06/27/00	Neilson	257	341	11/10/97
	A239.	6,084,264	07/04/00	Darwish	257	329	11/25/98
	A240.	6,084,268	07/04/00	de Fresart et al.	257	342	11/03/97
	A241.	6,087,232	07/11/00	Kim et al.	438	289	08/18/98
	A242.	6,091,115	07/18/00	Ohtani et al.	257	369	11/14/97
	A243.	6,096,629	08/01/00	Tsai et al.	438	570	11/05/98
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	A244.	6,097,061	08/01/00	Liu et al.	257	330	03/30/98
	A245.	6,097,063	08/01/00	Fujihira	257	339	01/21/97
	A246.	6,100,132	08/08/00	Sato et al.	438	243	06/29/98
	A247.	6,103,578	08/15/00	Uenishi et al.	438	268	04/02/99
	A248.	6,107,192	08/22/00	Subrahmanyan et al.	438	637	12/30/97
	A249.	6,110,799	08/29/00	Huang	438	430	06/30/97
	A250.	6,133,587	10/17/00	Takeuchi et al.	257	77	02/13/98
	A251.	6,156,606	12/05/00	Michaelis	438	243	11/17/98
	A252.	6,156,611	12/05/00	Lan et al.	438	268	07/20/98
	A253.	6,159,823	12/12/00	Song et al.	438	437	09/23/99
	A254.	6,163,052	12/19/00	Liu et al.	257	334	12/16/97
	A255.	6,168,983	01/02/01	Rumennik et al.	438	188	02/05/99
	A256.	6,171,935	01/09/01	Nance et al.	438	489	05/24/99
	A257.	6,174,785	01/16/01	Parekh et al.	438	424	06/18/98
	A258.	6,184,545	02/06/01	Werner et al.	257	109	09/14/98
	A259.	6,184,555	02/06/01	Tihanyi et al.	257	342	12/04/98
	A260.	6,188,105	02/13/01	Kocon et al.	257	330	04/01/99
	A261.	6,191,447	02/20/01	Baliga	257	330	05/28/99
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	_ A262.	6,198,127	03/06/01	Kocon	257	328	05/19/99
	_A263.	6,201,279	03/13/01	Pfirsch	257	333	10/22/99
	_A264.	6,204,097	03/20/01	Shen et al.	438	133	03/01/99
	_ A265.	6,204,533	03/20/01	Williams et al.	257	341	06/02/98
	_ A266.	6,207,994	03/27/01	Rumennik et al.	257	342	02/05/99
	_A267.	6,222,229	04/24/01	Hebert et al.	257	327	06/14/99
	_ A268.	6,225,649	05/01/01	Minato	257	133	01/22/98
	_A269.	6,228,727	05/08/01	Lim et al.	438	296	09/27/99
	_A270.	6,239,464	05/29/01	Tsuchitani et al.	257	330	01/07/99
	_A271.	6,265,269	07/24/01	Chen et al.	438	270	08/06/99
	_A272.	6,271,100	08/07/01	Ballantine et al.	438	424	02/24/00
	_A273.	6,271,153	08/07/01	Moore	438	787	06/26/00
	_ A274.	6,271,562	08/07/01	Deboy et al.	257	341	03/01/99
	_A275.	6,277,706	08/21/01	Ishikawa	438	424	06/08/98
	_A276.	6,291,298	09/18/01	Williams et al.	438	270	05/25/99
	_ A277.	6,291,856	09/18/01	Miyasaka et al.	257	335	11/10/99
	_A278.	6,294,818	09/25/01	Fujihira	257	409	05/30/00
	_ A279.	6,297,534	10/02/01	Kawaguchi et al.	257	341	10/07/99
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A	280.	6,307,246	10/23/01	Nitta et al.	257	493	07/23/98
A	.281.	6,309,920	10/30/01	Laska et al.	438	202	07/20/98
A	.282.	6,313,482	11/06/01	Baliga	257	77	05/17/99
A	.283.	6,326,656	12/04/01	Tihanyi	257	288	02/24/00
A	.284.	6,337,499	01/08/02	Werner	257	329	08/17/98
A	.285.	6,346,464	02/12/02	Takeda et al.	438	514	06/27/00
A	.286.	6,346,469	02/12/02	Greer	438	614	01/03/00
A	.287.	6,351,018	02/26/02	Sapp	257	499	02/26/99
A	.288.	6,353,252	03/05/02	Yasuhara et al.	257	487	07/28/00
A	.289.	6,362,112	03/26/02	Hamerski	438	737	11/08/00
A	290.	6,362,505	03/26/02	Tihanyi	257	329	07/27/00
A	291.	6,365,462	04/02/02	Baliga	438	270	11/29/00
A	292.	6,365,930	04/02/02	Schillaci et al.	257	339	06/01/00
A	.293.	6,368,921	04/09/02	Hijzen et al.	438	270	09/28/00
A	294.	6,376,314	04/23/02	Jerred	438	270	11/06/98
A	.295.	6,384,456	05/07/02	Tihanyi	257	401	03/30/00
A	296.	6,387,764	05/14/02	Curtis et al.	438	296	03/31/00
A	297.	6,388,287	05/14/02	Deboy et al.	257	341	03/12/01
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A298.	6,400,003	06/04/02	Huang	257	653	12/02/99
A299.	6,437,399	08/20/02	Huang	257	329	02/04/00
A300.	6,566,224	05/20/03	Chang et al.	438	424	07/31/97
		Foreign Pa	tent Documents			
Examiner <u>Initial*</u>	Document Number	Publ. <u>Date</u>	Country or Patent Office	Sub <u>Class</u>	Class	Trans- lation
A301.	CN 1 036 666	10/25/89	China			Yes
A302.	DE 43 00 806C	1 12/23/93	Dutch			Yes
A303.	EP 0 238 749	09/30/87	EPO			Yes
A304.	EP 0 550 770	07/14/93	EPO			Yes
A305.	EP 0 583 028	02/16/94	EPO			Yes
A306.	EP 0 698 919	02/28/96	EPO			Yes
A307.	EP 0 720 235	07/03/96	EPO			Yes
A308.	EP 0 720 236	07/03/96	EPO			Yes
A309.	EP 0 746 030	12/04/96	EPO			Yes
A310.	EP 0 747 967	12/11/96	EPO			Yes
A311.	EP 0 755 076	01/22/97	EPO			Yes
A312.	EP 0 795 911	09/17/97	EPO			Yes
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A313	. EP 0 801 425	10/15/97	EPO		 	Yes
A314	EP 0 975 024	01/26/00	EPO		 	Yes
A315	. GB 2 269 050	01/26/94	UK		 	Yes
A316	. JP 56 131 960	10/15/81	Japan		 	Yes
A317	. JP 57 018 365	01/30/82	Japan		 	Yes
A318	. ЈР 57 153 469	09/22/82	Japan		 	Yes
A319	. JP 58 137 254	08/15/83	Japan		 	Yes
A320	. ЈР 58 210 678	12/07/83	Japan		 	Yes
A321	. JP 59 080 970	05/10/84	Japan		 	Yes
A322	. JP 59 193 064	11/01/84	Japan		 	Yes
A323	. JP 60 028 271	02/13/85	Japan		 	Yes
A324	. JP 61 102 782	05/21/86	Japan		 	Yes
A325	. ЈР 62 012 167	01/21/87	Japan		 	Yes
A326	. JP 62 016 572	01/24/87	Japan		 	Yes
A327	. JP 62 023 171	01/31/87	Japan		 	Yes
A328	. JP 62 046 569	02/28/87	Japan		 	Yes
A329	. JP 62 179 482	08/06/87	Japan		 	Yes
A330	. JP 63 114 173	05/19/88	Japan		 	Yes
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A331.	JP 63 288 047	11/25/88	Japan			Yes
A332.	JP 1 94 672	04/13/89	Japan			Yes
A333.	JP 5 226 661	09/03/93	Japan			Yes
A334.	JP 5 251 387	09/28/93	Japan		, 	Yes
A335.	JP 6 163 910	06/10/94	Japan			Yes
A336.	JP 8 204 194	08/09/96	Japan			Yes
A337.	JP 8 250 731	09/27/96	Japan			Yes
A338.	JP 8 316 479	11/29/96	Japan			Yes
A339.	JP 9 036 362	02/07/97	Japan			Yes
A340.	JP 9 102 607	04/15/97	Japan			Yes
A341.	JP 9 270 512	10/14/97	Japan			Yes
A342.	JP 2000 040 822	02/08/00	Japan			Yes
A343.	JP 2000 040 872	02/08/00	Japan			Yes
A344.	JP 2000 156 978	06/06/00	Japan			Yes
A345.	JP 2000 277 726	10/06/00	Japan			Yes
A346.	JP 2000 277 728	10/06/00	Japan			Yes
A347.	JP 2001 015 448	01/19/01	Japan			Yes
A348.	JP 2001 015 752	01/19/01	Japan			Yes
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A349.	JP 2001 102 577	04/13/01	Japan			Yes
A350.	JP 2001 111 041	04/20/01	Japan			Yes
A351.	JP 2001 135 819	05/18/01	Japan			Yes
A352.	JP 2001 144 292	05/25/01	Japan			Yes
A353.	JP 2001 244 461	09/07/01	Japan			Yes
A354.	JP 2001 313 391	11/09/01	Japan			Yes
A355.	WO 93/03502	02/18/93	PCT			Yes
A356.	WO 95/34094	12/14/95	PCT	· 		Yes
A357.	WO 97/07547	02/27/97	PCT			Yes
A358.	WO 97/16853	05/09/97	PCT			Yes
A359.	WO 00/33386	06/08/00	PCT			Yes
A360.	WO 00/68997	11/16/00	PCT	 .		Yes
A361.	WO 00/68998	11/16/00	PCT			Yes
A362.	WO 01/06550	01/25/01	PCT			Yes
A363.	WO 01/06557	01/25/01	PCT	 .		Yes
A364.	WO 01/45155	06/21/01	PCT			Yes
A365.	WO 01/59847	08/16/01	PCT			Yes
A366.	WO 01/71815	09/27/01	PCT			Yes
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A	A375.	Goodenough, "De Electronic Design			able Power C	Control	', Tech II	nsights,
£	A374.	Geipel et al., "Con Technologies", Pr 8, pp. 1417-1424,	oceedings: IEI					
<i>F</i>	A373.	Chang, T.S., et al, Isolation," IBM T					•	
A	A372.	Chang, et al., "Sel m.OMEGA.cm.su 2334, vol. ED-34,	p.2", IEEE Tra					
<i>P</i>	A371.	Chang, et al., "Nu with an Atomic-L		-	•			
P	A370.	Chang et al., "A H Shallow Trench Is			_			18 μm
A	A369.	Blanchard, "Optin Electronics Labor IDEZ696-2 (Apr.	atory, Integrate	•				
Examiner <u>Initial*</u>								
(including a	author (i	f listed), title, relev	ant pages, date	of publication	on including a	at least	month a	nd year).
			Other D	ocuments				
F	A368.	WO 01/95398	06/01/01	PCT				Yes
A	A367.	WO 01/95385	12/13/01	PCT				Yes
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A376.	Grant et al., "Power Mosfets: Theory and Applications," A. Wiley-Interscience Publication, COPYRGT. 1989, pp. 5-23. [ISBN 0-471-82867-X].
A377.	Ha D. et al., "Cell Transistor Design Using Self-Aligned Local Channel Implant (SALCI) for 4GB DRAMS and Beyond," International Conference on Solid State Devices and Materials, JA, Japan Society of Applied Physics, Tokyo, 1 September 1997, pp. 514-515, XP000728217, figure 1.
A378.	Joshi, et al., "Study of the Growth Temperature Dependence of Performance and Reliability of Thin MOS Gate Oxides", Proceedings: IEEE Transactions of Electron Devices, vol. 39, No. 9, pp. 2099-2107, Sep. 1992.
A379.	Kao et al., "Two Dimensional Thermal Oxidation of Silicon-I. Experiments," IEEE Transactions on Electron Devices, vol. ED-34, No. 5, May 1987.
A380.	Kao et al., "Two Dimensional Thermal Oxidation of Silicon-II. Modeling Stress Effects in Wet Oxides," IEEE Transactions on Electron Devices, vol. ED-35, No. 1, Jan. 1988.
A381.	Kasai, et al., "Hot-Carrier-Degradation Characteristics for Flourine-Incorporated nMOSFET's" Proceedings: IEEE Transactions on Electron Devices, vol. 37, No. 6, pp. 1426-1431, Jun. 1990.
A382.	Lidow et al., "Power Mosfet Technology," (International Electron Devices meeting, Dec. 3-5, 1979, IEAM Technical Digest, pp. 79-83.
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